## SEQUENCE LISTING

1

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<110> DELANSORNE, Rémi
<110> BONNET, Paule
<110> PARIS, Jacques
<120> Pharmaceutical compositions based on alpha-cyclodextrin
      for the oral administration of LH-RH analogues
<130> H20058-5US
<150> PCT/EP99/07389
<151> 1999-09-23
<150> EP98402403.4
<151> 1998-09-30
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<170> PatentIn Ver. 2.1
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      or an optionally substituted basic L- or D-amino acid
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<223> Xaa is Gly, (S)-spirolactam-Pro, D-Pro, D-Ser, D-Thr,
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D-Cys, D-Met, D-Asn, D-Pen, D-(S-Me)Pen, D-(S-Et)Pen, D-Ser(OBut), D-Asp(OBut), D-Glu(OBut), D-Thr(OBut), D-Cys(OBut), D-Ser(OR1) where R1 is a sugar moiety, an aza-amino acid, D-His which may be substituted on the imidazole ring by a (C1-C6)alkyl, a (C2-C7)acyl or a benzyl group, an aliphatic D-amino acid with a (C1-C8)-alkyl or a (C3-C6)cycloalkyl side chain, an optionally substituted aromatic D-amino acid, D-cyclohexadienyl-Gly, D-perhydronaphthyl-Ala, D-perhydrodiphenyl-Ala or an optionally substituted basic L- or D-amino acid

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<223> Xaa is a linear, branched or cyclic aliphatic L-amino
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      D-Ser(OBut), D-Asp(OBut), D-Glu(OBut), D-Thr(OBut),
      D-Cys(OBut), D-Ser(OR1) where R1 is a sugar moiety, an
      aza-amino acid, D-His which may be substituted on the
      imidazole ring by a (C1-C6)alkyl or a benzyl group, an
      aliphatic D-amino acid with a (C1-C8) alkyl or a (C3-
      C6) cycloalkyl side chain, an optionally substituted
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      D-His, D-His(Bzl), D-Ala, D-Leu, D-Tle, D-Nle, D-Hol,
      D-Npg, D-Cha, D-Phe, D-HPhe, D-Tyr, D-HTyr, D-Trp,
      D-2MeTrp, D-Nal, D-1Nal, D-Bal, D-Pal, D-4Pal, D-pClPhe
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D-cyclohexadienyl-Gly, D-perhydronaphtyl-Ala, D-perhydrodiphenyl-Ala or D-APhe optionally substituted by an aminotriazolyl group

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     or an optionally substituted basic L- or D-amino acid
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<223> Xaa is Gly, (S)-spirolactam-Pro, D-Pro, D-Ser, D-Thr,
      D-Cys, D-Met, D-Asn, D-Pen, D-(S-Me)Pen, D-(S-Et)Pen,
      D-Ser(OBut), D-Asp(OBut), D-Glu(O-But), D-Thr(O-But),
      D-Cys(O-But), D-Ser(O-R1) where R1 is a sugar moiety,
      an aliphatic D-amino acid with a (C1-C8) alkyl or a
      (C3-C6)cycloalkyl side chain, an optionally substituted
      aromatic D-amino acid, D-cyclohexadienyl-Gly, D-
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